

**Remarks**

Claims 32 to 53 are in the application. Claims 32 to 53 have been made the subject of a restriction requirement.

**Restriction Requirement Under 35 U.S.C. § 121**

Applicants traverse the restriction. While the genera and species identified may be distinct, they are not independent because terms for species within one genus will necessarily be shared with species within that genus. In addition, terms for both genera will necessarily be shared between both genera. Therefore, doing searches on species in both genera combined would not be a significant burden on the Examiner. Nevertheless, in the interest of advancing the prosecution of this case, Applicants wish to provisionally elect Nef-Tat fusion orientation and TH1 inducing adjuvants from the two genera designated by the Examiner.

The Applicants reserve the right to prosecute, in one or more patent applications, the canceled claims, the claims to non-elected inventions, the claims as originally filed, and any other claims supported by the specification. If it would expedite prosecution of this application, the Examiner is invited to confer with the Applicants' undersigned agent. If any additional fees or charges are required by this paper the Commissioner is hereby authorized to charge Deposit account 19-2570 accordingly.

Respectfully submitted,

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